

Claims

- [c1] A method of removing oil from oil containing surfaces, comprising the step of: applying crushed glass to said surface, whereby quantity of oil is reduced from the surface.
- [c2] A method according to [c1] , wherein said surface includes water containing oil.
- [c3] A method according to [c1] , wherein the surface includes saline water containing oil.
- [c4] A method according to [c1] , wherein the surface is earth, ground, dirt, mud or gravel.
- [c5] A method according to [c1] wherein the surface is land surrounding water bodies, land beneath water bodies, sand, seashore, estuary, bay or gulf, oceans, lakes or rivers.
- [c6] A method according to [c1] , wherein the crushed glass is recyclable glass.
- [c7] A method according to [c1] , wherein the crushed glass is crushed using an impact crusher, hammer mill, cone crusher or a roller crusher.
- [c8] A method according to [c1] , wherein the crushed glass is crushed using a roller crusher
- [c9] A method according to [c1] , wherein the crushed glass is pre-crushed and pre-screened.
- [c10] A method according to [c1] , wherein the crushed glass is colored glass.
- [c11] A method according to [c1] , wherein the crushed glass is further crushed.

- [c12] A method according to [c11] , wherein the resultant crushed glass is subsequently screened through at least one mesh.
- [c13] A method according to [c12] , wherein the mesh is an inch mesh.
- [c14] A method according to [c11] , wherein the crushed glass is screened through at least two meshes.
- [c15] A method according to [c11] , wherein the crushed glass is dried after screening through the mesh.
- [c16] A method according to [c15] , wherein the crushed glass is dried to at least 100°F.
- [c17] A method according to [c15] , wherein the crushed glass is dried to at least 350°F.
- [c18] A method according to [c16] , wherein the crushed glass is further screened through at least a 40 mesh.
- [c19] A method according to [c16] , wherein the crushed glass is further screened through a 30 mesh.
- [c20] A method according to [c16] , wherein the crushed glass is further screened through a 20 mesh.
- [c21] A method according to [c1] , wherein the oil adsorbed on the crushed glass is further recycled as petroleum silica based product, water repellant product, roof shingles or asphalt.
- [c22] A method of removing oil from oil containing surfaces, comprising the step of: applying crushed glass to said surface, whereby quantity of oil is reduced from the surface, wherein the crushed glass is pre-crushed, pre-

screened, crushed, dried and screened prior to application on the surface.

- [c23] A method according to [c22] , wherein the crushed glass is dried to temperature about 200-350°F.
- [c24] A method according to [c22] , wherein the crushed glass is screened with at least a 40 mesh.
- [c25] A method according to [c21] , wherein the oil adsorbed on the crushed glass is further recycled as petroleum silica based product, water repellant product, roof shingles or asphalt.
- [c26] An apparatus for removing oil from oil containing surfaces, comprising:
an application member, wherein the application member is capable of applying crushed glass on the surface;
a collection member, wherein the collection member is capable of collecting oil absorbed on the crushed glass.
- [c27] An apparatus according to [c26] , wherein the crushed glass is pre-crushed, pre-screened, crushed, dried and screened prior to applying the crushed glass on the surface.
- [c28] An apparatus according to [c27] , wherein the crushed glass is screened with at least a 40 mesh.
- [c29] An apparatus according to [c27] , wherein the crushed glass is dried to a temperature about 200-350°F.
- [c30] An apparatus according to [c26] , wherein the oil absorbed on the crushed glass is further recycled as petroleum silica based product, water repellant product, roof shingles or asphalt.

- [c31] A method of preventing oil spills from an oil container, comprising the step of:
surrounding the oil container at least in part with a layer of crushed glass.
- [c32] A method according to [c31] , wherein the crushed glass is pre-crushed, pre-screened, crushed, dried and screened prior to surrounding the oil container with crushed glass.
- [c33] A method according to [c32] , wherein the crushed glass is screened with at least a 40 mesh.
- [c34] A method according to [c32] , wherein the crushed glass is dried to a temperature about 200-350°F.
- [c35] A method according to [c31] , wherein the oil container is an underground oil storage tank.